

United States Department of Commerce National Institute of Standards and Technology

~ Certificate of Measurement Traceability ~
for

Indiana

a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)

2006

The State standards are traceable to NIST and the laboratory
has demonstrated* measurement proficiency through training
and interlaboratory comparisons.

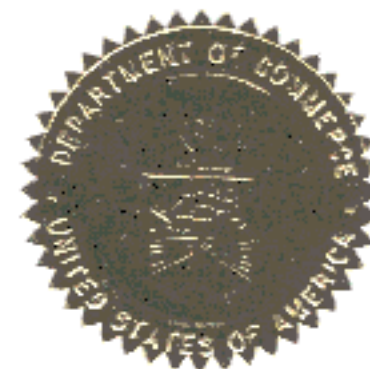


Georgia L. Harris,
for the National Institute of Standards and Technology

Laboratory Metrology, Group Leader, Weights and Measures Division
Title

December 29, 2005

Effective Date



*Demonstrated Areas of Proficiency

Mass

Echelon II

50 kg - 1 mg

1000 lb - 1 μ lb

Echelon III

500 kg - 1 mg

6000 lb - 0.001 lb

2 oz - 0.03125 oz

Volume

Gravimetric

5 gal - 1 gill, 25 mL

Volume transfer

1000 gal - 5 gal

20 L - 1 gill

Small Volume Prover

20 gal

Length

Steel tapes

100 ft - 0 ft

Rigid rules

96 in - 0 in

Time

Stopwatches

3 hrs

Temperature

III 100 °C - 0 °C